

Task Assessment 2.2.B

Name _____ Class _____
Teacher _____ Date _____

Common Core Learning Standards

6.RP.2

Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities

6.RP.3b

Solve unit rate problems including those involving unit pricing and constant speed.

6.RP.3c

Find a percent of a quantity as a rate per 100.



Rubric

Operations	4	3	2	1	0
Errors	4	3	2	1	0
Explanation	4	3	2	1	0
Process	4	3	2	1	0
Total Score					

Vanessa Huxtable is saving her allowance of \$5 a week to purchase a concert ticket that costs \$45.

1. Part A

What is the unit rate of dollars to weeks? (Unit means 1.)

Answer: _____

Part B

How do you know this is a unit rate? (I know this is a unit rate because...)

2. Part A

At this rate, how much money will Vanessa have after 6 weeks?

(Set up a proportion.)

Show your work.

Answer: _____

Part B

Explain how you arrived at your answer. (First I... Then I... Finally I...)

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3. Part A

Vanessa has saved \$18 so far. What percent of the total cost has she saved?

Show your work.

$$\frac{\%}{100} = \frac{is}{of}$$

Answer: _____

Part B

Justify your answer. (Tell why your answer is correct.)

4. Part A

Vanessa chose to use some of the money she was saving to purchase a cassette tape. She now has 60% of the money she needs for the concert ticket. How much money does she have?

Show your work.

$$\frac{\%}{100} = \frac{is}{of}$$

Answer: _____

Part B

Explain how you arrived at your answer. (First I... Then I... Finally I...)
